

# *When are chest x-rays recommended in employee screening programs?*

Chest x-rays (CXRs) are recommended in employee tuberculosis (TB) screening programs in the following situations:

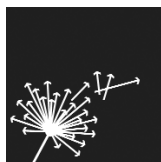
1. *When an employee has signs or symptoms compatible with TB disease, such as:*
  - persistent cough lasting three or more weeks
  - coughing up blood
  - fatigue
  - weight loss
  - night sweats
  - fever
  - loss of appetite
2. *At the time of hire, when a person:*
  - has a newly positive tuberculin skin test (TST) reaction,<sup>1</sup> or
  - has a TST conversion,<sup>2</sup> or
  - has a history of a positive TST and does not have documentation of a negative CXR within the last 12 months
3. *During periodic TB screening, when an employee is identified with a:*
  - newly positive TST reaction, or
  - TST conversion
4. *During post-exposure follow-up, when an employee is identified with a:*
  - newly positive TST reaction, or
  - TST conversion

This information is available at our website: [www.nationaltbcenter.edu](http://www.nationaltbcenter.edu)

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<sup>1</sup> TST reaction: a positive TST result without documentation of a prior TST, or with a change in induration from negative to positive of less than 10 mm.

<sup>2</sup> TST conversion: a change of at least 10 mm in TST result from a documented negative TST or from less than 10 mm to 10 mm or greater within a two-year period.



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